



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chiou et al.

Examiner: C. Hannaher

Serial No.: 08/154,733

Group Art Unit: 2506

Filed: November 19, 1993

Docket: 334-45

For: GAMMA RAY IMAGING SYSTEM

Dated: May 16, 1995

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

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GROUP 2500

AMENDMENT

Sir:

In response to the Office Action dated December 16, 1994,  
please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel Claims 2, 3, 18 and 23-30, without  
prejudice.

Please amend Claims 1, 8, 17 and 19 as follows:

1. (Amended) A gamma ray imaging system for providing  
an image of a non-focusable gamma ray emitting source, which  
comprises:

a coded mask, the coded mask receiving non-focusable  
gamma rays emitted by [a] at least one source, the coded mask  
generating a coded shadow in response to the gamma rays  
received thereby;

a position sensitive detector situated with respect  
to the coded mask to allow the coded shadow generated by the  
mask to impinge thereon, the position sensitive detector

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20231 on May 16, 1995  
Dated: May 16, 1995, Don Loria